multimedia for living

TYPHOON BLUETOOTH™ 56K WIRELESS MODEM KIT V1.2

Introduction

Combining the versatile functions of Bluetooth with the conveniences of a Modem, Typhoon is proud to present the new Bluetooth Modem. Whether you are in the hotel or at the conveniences of your own home, Typhoon's Bluetooth Modem V1.2 lets you to get on to the cyber world wirelessly, anywhere with access to a telephone jack.It provides a standard V.90 Modem for WAN communication and access to Internet.

Features

- V.90 Modem
- ITU-T V9.0 and K56flex V.34 (33.6 kbps), V.32 bis, V.32, V.22 bis, V.22, V.23, and V. 21; Bell 212A and 103 Flow control and speed buffering Automatic format/speed sensing V.22 bis fast connect One RS232 connecter for Host PC(DTE) interface Bluetooth Function
- Wireless interface complies with Bluetooth Core Specification Bluetooth V1.2 and backward compatible with V1.1 Main chip: CSR BlueCore 2
- Protocol: Bluetooth 2.4 GHz ISM band frequency hopping
- Output Power: Class 1 Bluetooth radio Data Rate: 723 kbps
- USB v1.1 standard
- USB Bluetooth dongle connects up to 7 different Bluetooth devices

Specifications

- Data modem
- - ITU-T V.90 and K56flex
- - V.34 (33.6 kbps), V.32 bis, V.32, V.22 bis, V.22, V.23, and V. 21; Bell 212A and 103 - V.42 LAPM, MNP 2-4, and MNP 10 error correction
- - V.42 bis and MNP 5 data compression
- - MNP 10ECTM enhanced cellular performance
- - V.250 and V.251 commands
- Fax modem send and receive rates up to 14.4 kbps
- - V.17, V.29, V.27 ter, and V.21 channel 2
- - EIA/TIA 578 Class 1 and T.31 Class 1.0, and EIA/TIA 578 Class 2 commands
- V.80 synchronous access mode supports
- host-based communication protocols with H.324 interface support
- Telephony/TAM, V.253 commands
- - 2-bit and 4-bit Conexant ADPCM, 8-bit linear PCM, and 4-bit IMA coding
- - 8 kHz sample rate, Concurrent DTMF and Ring
- Communication software compatible with AT command sets
- 3.3V low power consumption
- Flow control and speed buffering
- Automatic format/speed sensing
- V.22bis fast connect
- Built-in host/DTE interface with speeds up to 230.4 kbps
- Serial sync / Async data; parallel Async data
- Meets worldwide DC VI Masks requirements
- USB Bluetooth Dongle
- - Bluetooth V1.2 standard
- - Bluetooth Class 1 device
- Bluetooth or RS-232 (D-SUB9) interface Switch Provides LEDs for showing status information Mechanical :
- Dimension :96 x64 x 22.1 mm (L x W x H)
- Environment Operating Ranges : Operation : 0 ~ 50°, Humidity 10 ~ 90% Storage : -20 ~ 90°, Humidity 10 ~ 90% Power Consumption : Operation : 175mA / 5V (Max), 220mA/5V (Max), Standby : 52mA/5V
- LED Indication : Power LED: Power ON/OFF, Link LED: Bluetooth Link, ACT LED: Bluetooth Active, OH LED: Off-Hook, TX LED: Data Transmit, RX LED: Data Receive
- Drivers Support : Windows 98SE, ME, 2000, XP

System Requirements

- Intel® Pentium® II or above
- 64 Meg of System RAM of more
- Available USB port
- Windows® 98 SE / ME / 2000 / XP
- Pocket PC with built-in Bluetooth or add-on Bluetooth Adapter
- Palm Tungsten™ T
- CD-ROM drive for driver and application installation
- Existing V.90 ISP subscription

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All specifications are subject to changes without prior notice - TYPHOON is a brand of ANUBIS Electronic